promary class: Appl. No. 10/077,986 Amdt. dated Sept. 9, 2003 Reply to Office Action of April 9, 2003 **Amendments to the Claims:** Listing of Claims: 1 - 10 (Canceled) (Currently Amended) A process of treating textiles comprising the steps of: providing an aqueous emulsion comprising a composition comprising: an aqueous emulsion of a compound of the formula: $A^{1}(Si[R^{1}],O)_{u}(Si[R^{2}][E]O)_{v}Si(R^{3})_{2}A^{2};$ an aqueous emulsion of a compound of the formula: $B^{1}(Si[R^{4}]_{2}O)_{w}(Si[R^{5}][G]O)_{x}Si(R^{6})_{2}B^{2}$; and an aqueous emulsion of a crosslinker selected from the group consisting see if they would be wollding to minde this language if the elains are officense allowable compounds of the formula: $Z^{1}(Si[R^{7}]_{2}O)_{x}(SiH[R^{8}]O)_{y}Si(R^{9})_{2}Z^{2};$ and compounds of the formula: AB, 22" may all

the zero to

the alkal groups 25/1-170,478 QR¹¹ emploon could wherein R¹, R², R³, R⁴, R⁵, R⁶, R⁷, R⁸, and R⁹ are independently selected from the group of on polydinetly Isilaner 4 and 12 consisting of alkyl groups of from 1 to 4 carbon atoms; appoint of Page 3 of 10

subject to the

Appl. No. 10/077,986 Amdt. dated Sept. 9, 2003 Reply to Office Action of April 9, 2003

E is a monovalent organic group comprising at least one epoxy group;

A¹ and A² are independently selected from the group consisting of alkyl groups of from 1 to 4 carbon atoms and monovalent organic groups comprising at least one epoxy group;

u is an integer from 1 to about 2000;

v is an integer from 0 to about 200;

the sum of u and v is from I to about 2200;

G is selected from the group consisting of hydroxy and alkoxy;

B¹ and B² are independently selected from the group consisting of alkyl groups of from 1 to 4 carbon atoms, hydroxy, and alkoxy;

w is an integer from 1 to about 1000;

x is an integer from 0 to about 50;

the sum of w and x is from I to about 1050;

 Z^1 and Z^2 are independently selected from the group consisting of hydrogen and alkyl groups of from 1 to 4 carbon atoms;

y is from 1 to about 1000;

z is from 0 to about 2000;

the sum of y and z is from I to about 3000;

D is selected from the group consisting of hydrogen, substituted or unsubstituted C₁-C₁₂ hydrocarbon moieties, OR¹⁴, and moieties of the formula:

Appl. No. 10/077,986 Amdt. dated Sept. 9, 2003 Reply to Office Action of April 9, 2003

$$(C_nH_{2n})$$
 $(OR^{16})_{3-a}$ $(R^{15})_a$

R^{tn} and R^{t5} are independently selected from the group consisting of hydrogen, substituted or unsubstituted C₁-C₁₂-hydrocarbon moieties, and OR¹³;

R^{tt}, R^{tt}, R^{tt}, and Rth are independently selected from the group consisting of C₁-C₀-hydrocarbon-moieties;

n is 1, 2, or 3; and

a is 0, 1, or 2.

provided that 1) comprises at least one epoxy moiety and 2) comprises at least one

alkovy mojety.

	alkoxy IIIOI	Ciy,				
what about 11hose	out B	providing a	catalyst suitable to the	aqueous emulsion the	at will promote a	
and Back)	condensation	on reaction betw	een compounds 1), 2),	and 3);	presence of endensels	tog reacted
where the combined	is n of C)	mixing the a	queous emulsion and t			group)
61,61,	(3) D)	applying the	mixture to the textile;	and		
is not cons	E) slinka 6/2 of 1), 2), as	heat treating declared was and 3);	the textile to form a c	condensation reaction	product of compo	unds
	-		anced durability, water	•		
	- 13 0	pertion or operation	noblemen de Page 5 of	Should be should	least ver vo	rouse that

es essert, + so on.

Appl. No. 10/077,986 Amdt. dated Sept. 9, 2003 Reply to Office Action of April 9, 2003

- 12. (Original) The process of claims 11 further comprising the step of removing an excess of the aqueous emulsion from the textile.
- 13. (Currently Amended) The process of claim 11 wherein the aqueous emulsion further comprises at least one <u>non-ionic</u> surface active agent.
- 14. (Original) The process of claim 11 wherein the catalyst is selected from the group consisting of metal salts of acids, zinc chloride, magnesium chloride, aluminum chloride, metal soaps, non-polymeric anhydrides, and butyl acid phosphate.
- 15. (Currently Amended) The process of claim 13 wherein the <u>non-ionic</u> surface active agent is selected from the group consisting of non-ionic surface active agents, anionic surface active agents, and cationic surface active agents comprises at least 50% by weight of all surface active agents present.
- 16. (Original) The process of claim 11 wherein R¹, R², R³, R⁴, R⁵, R⁶, R⁷, R⁸, and R⁹ are all the same.
- 17. (Original) The process of claim 16 wherein R¹, R², R³, R⁴, R⁵, R⁶, R⁷, R⁸, and R⁹ are all methyl.

Appl. No. 10/077,986 Amdt. dated Sept. 9, 2003 Reply to Office Action of April 9, 2003

18. (Original) The process of claim 11 wherein E is selected from the group consisting of moieties of the structural formulae:

$$R^{17}$$
 CH_2 and R^{17}

wherein R¹⁷ is a divalent substituted or unsubstituted organic group.

19. (Canceled)